

02-28-00

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT APPLICATION TRANSMITTAL  
UNDER 37 CFR 1.53(b)

|   |                               |               |
|---|-------------------------------|---------------|
| <b>Address to:</b><br><br>Assistant Commissioner for<br>Patents<br><br>Box Patent Application<br><br>Washington, DC 20231 | <b>Attorney Docket No.</b>    | AM9-99-0217   |
|   | <b>Inventor(s)</b>            | CHA et al.    |
|   | <b>Express Mail Label No.</b> | EL535054175US |
|   | <b>Total Pages</b>            | 37            |

02/25/00

**Title of Application:**

**INDEXING SYSTEM AND METHOD FOR NEAREST NEIGHBOR SEARCHES IN HIGH DIMENSIONAL DATA SPACES**

**Transmitted with the patent application are the following:**

- 1 Page(s) Transmittal form (plus one copy)
- 20 Page(s) Specification, claims, abstract
- 3 Page(s) Drawings
- 6 Page(s) Declaration and Power of Attorney
- 1 Page(s) Recordation Form Cover Sheet
- 4 Page(s) Assignment of the Invention to International Business Machines Corporation
- 1 Page(s) Information Disclosure Statement (IDS)
- 1 Page(s) Form PTO 1449 (modified)
- 1 References and Patents

**This application is a:** ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of prior application Serial No. \_\_\_\_\_

**Fee Calculation**

|                                 | Claims Filed |        | Extra | Rate              | Fees            |
|---------------------------------|--------------|--------|-------|-------------------|-----------------|
| <b>Basic Fee</b>                |              |        |       |                   | \$690.00        |
| <b>Total Claims</b>             | 24           | - 20 - | 4     | x \$18.00         | 72.00           |
| <b>Independent Claims</b>       | 3            | - 3 -  | 0     | x \$78.00         | 00.00           |
| <b>Multiple Dependent Claim</b> |              |        |       | + \$260.00        |                 |
|                                 |              |        |       | <b>Assignment</b> | \$ 40.00        |
|                                 |              |        |       | <b>TOTAL</b>      | <b>\$802.00</b> |

The Commissioner is hereby authorized to credit overpayments or charge fees required under 37 CFR 1.16 or 1.17 to Deposit Account 09-0441.

**EXPRESS MAIL CERTIFICATE**

*Respectfully submitted,*

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, DC 20231

Date of Deposit: FEBRUARY 25, 2000  
 Person mailing paper/fee: Jeanne Gahagan

Signature Jeanne Gahagan

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